

GUI Workshop II

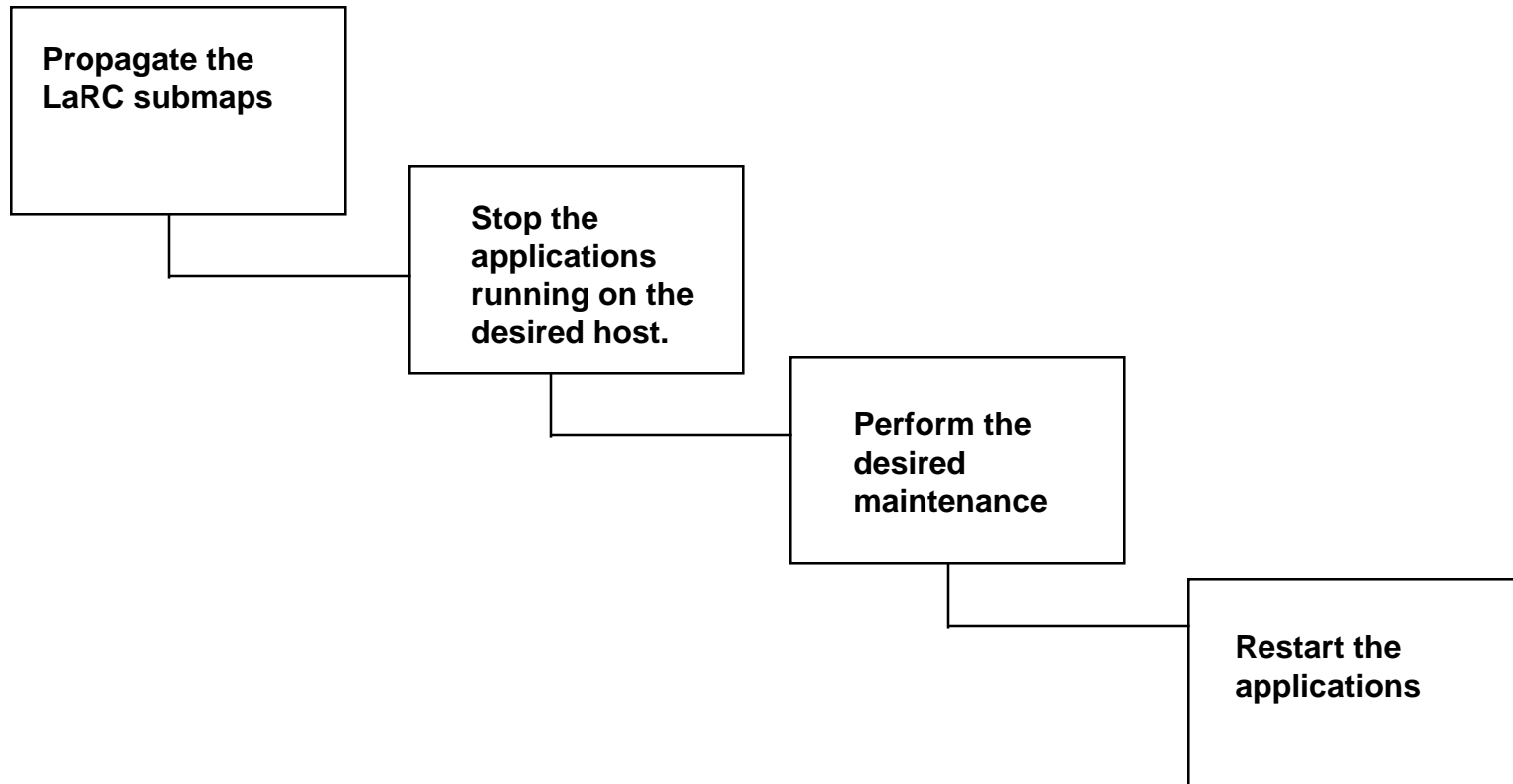
Ground Event Execution

Overview

Summary and Context

- **Summary:** This script highlight the GUIs used to execute a planned ground event at a Release A DAAC.
- **Context:**
 - Select HP OpenView Icon from the desktop (if not already up)
 - Traverse the Maps until the appropriate one is reached
 - Select the Administrator Menu
 - Select the Stop Applications Menu Item
 - Verify that the applications are stopped
 - Perform the desired maintenance
 - Select the Administrator Menu
 - Select the Start Applications Menu Item
 - Verify that the applications have all been started
 - Send E-mail message to host operator(s) that system is on-line

Process Flow



Ground Event Execution

Script:

- This script highlights the GUIs used to execute a planned ground event at a Release A DAAC. This script highlights the GUIs associated with executing the ground event (increase of memory on host DMGHW-LaRC-2) that was planned in the Resource Planning Script.

Preconditions:

The ground event that is being executed has been previously scheduled in the PDPS script regarding the planning of a ground.

The host on which maintenance is being performed is not a systems management host.

Step No.	Time	Player	Activity	GUI
1	1130	Resource Manager	The Resource Manager sends an E-mail Message to the Host Operator(s) indicating that the DMGHW-LaRC-2 Host will be going off line for preventative maintenance.	
2	1200	Resource Manager	The Resource Manager Initializes the HP OpenView GUI from the ECS Desktop.	ECS Desktop
3	1201	Resource Manager	The Resource Manager propagates down the LaRC HP OpenView submaps until the submap representing the DMGHW-LaRC-2 host has been reached.	LaRC Submap/ LaRC Network Submap/
4	1:03	Resource Manager	The Resource Manager double clicks on the DMGHW-LaRC-2 host.	Subnet-3 ==> represents a subnet at the LaRC DAAC
5	1204	Resource Manager	The Resource Manager selects the Administrator pull down menu and selects the application Control option.	DMGHW-LaRC-2 submap

Step No.	Time	Player	Activity	GUI
6	1207	Resource Manager	The Resource Manager selects the “Stop” option. The Resource Monitor then selects the “All On This Host” option to stop the applications that are running on host DMGHW-LaRC-2.	DMGHW-LaRC-2 Submap
7	1245	Resource Manager	The Resource Manager monitors the DMGHW-LaRC-2 submap to verify that all of the applications are shutting down.	DMGHW-LaRC-2 Submap
8	1250	Resource Manager	The Resource Manager shuts down the DMGHW-LaRC-2 Host.	
9	1300	Resource Manager	The Resource Manager notifies the DAAC Maintenance Coordinator that the system is ready for the scheduled maintenance.	
10	1330	DAAC MAINT. COORD.	The DAAC Maintenance Coordinator performs the scheduled maintenance of increasing the memory on the host DMGHW-LaRC-2.	

Step No.	Time	Player	Activity	GUI
11	1430	DAAC MAINT. COORD.	The DAAC Maintenance Coordinator notifies the Resource Manager that the memory upgrade on DMGHW-LaRC-2 has been completed.	
12	1435	Resource Manager	The Resource Manager starts the host DMGHW-LaRC-2.	
13	1440	Resource Manager	The Resource Manager selects the Administrator pull down menu and selects the application Control option.	DMGHW-LaRC-2 Submap
14	1455	Resource Manager	The Resource Manager selects the "Start" option. The Resource Manager then selects the "All On This Host" option to start the applications that are running on host DMGHW-LaRC-2.	DMGHW-LaRC-2 Submap
15	1500	Resource Manager	The Resource Manager Monitors the DMGHW-LaRC-2 submap to verify that all of the applications are starting up cleanly.	DMGHW-LaRC-2 Submap

Step No.	Time	Player	Activity	GUI
16	1505	Resource Manager	The Resource Manager sends an E-mail to the Host Operator(s) indicating that the system is on-line.	



